

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE

ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.agstats.state.il.us>

RELEASED: August 2, 2004 3 P.M., CT
VOL. 25, NO. 23

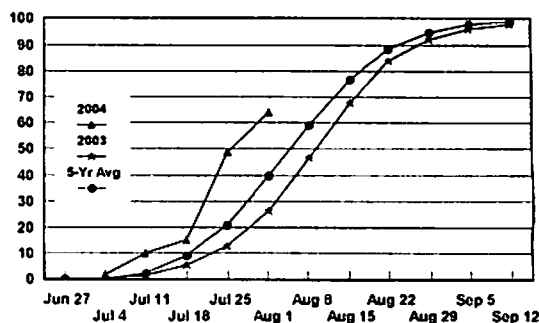
Agricultural Summary

Below normal temperatures last week, along with near normal precipitation, made for ideal growing conditions. This allowed farmers a week with 5.6 suitable days for fieldwork. The dryer weather was welcome last week for baling hay and harvesting oats. Topsoil moisture was 4 percent very short, 19 percent short, 72 percent adequate, and 5 percent surplus. Corn silked is at 99 percent compared to 90 percent last year and 95 percent five-year average. Corn in dough reached 64 percent compared to 26 percent last year and 40 percent five-year average. Corn denting was at 17 percent compared to 2 percent last year and 7 percent five-year average. Corn crop conditions were rated at 83 percent good to excellent. Statewide, soybeans blooming reached 93 percent compared to 81 percent last year and 89 percent five-year average. Pods were setting on 64 percent of the soybeans, still well ahead of last year's 30 percent and 51 percent five-year average. Soybean crop conditions were rated 78 percent good to excellent. Oat harvest is 74 percent complete compared to last year's 65 percent and 77 percent five-year average. Farmers are finishing up their second cutting of alfalfa and 30 percent are on their third cutting. Other activities observed last week include mowing ditches and waterways, some conservation construction, preparing harvest equipment and storage structures, and attending local fairs.

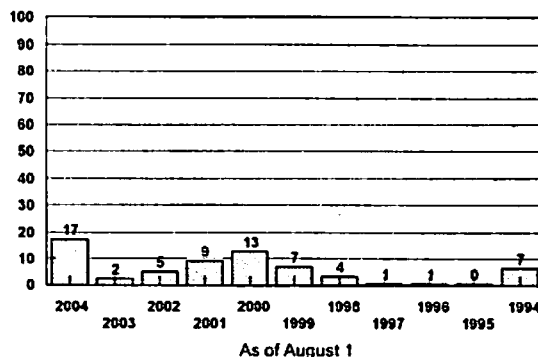
Crop Progress

Crop Stage	: 2004	: 2003	: 5-Year Average
August 1			
CORN:			
Silked	99	90	95
Dough	64	26	40
Dented	17	2	7
SOYBEANS:			
Blooming	93	81	89
Setting Pods	64	30	51
Turning yellow	1	0	0
SORGHUM:			
Headed	81	23	58
Coloring	17	1	11
OATS:			
Ripe	97	90	94
Harvested	74	65	77
ALFALFA:			
Second Cutting	94	97	95
Third Cutting	30	24	29

**Corn - Percent Dough
Illinois**



**Corn - Percent Dented
Illinois**



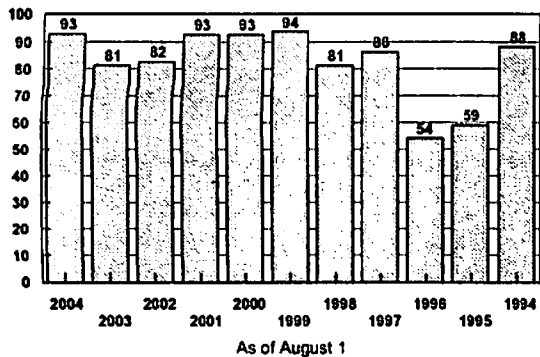
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 1					
Corn	1	3	13	52	31
Soybeans	1	4	17	55	23
Sorghum	-	-	9	74	17
Pasture	1	5	27	50	17

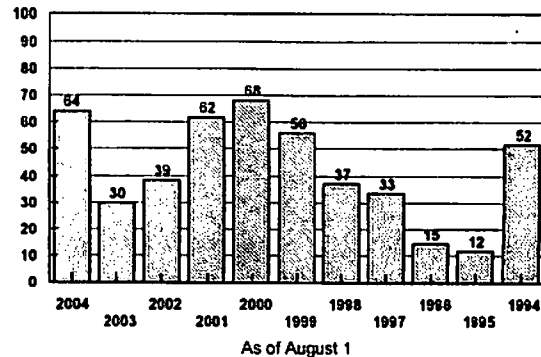
Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable : for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
July 26 - August 1					
Northwest	6.5	8	26	65	1
Northeast	7.0	21	41	38	-
West	6.5	2	26	70	2
Central	5.6	4	16	80	-
East	5.3	2	27	67	4
W Southwest	4.9	1	16	82	1
E Southeast	5.1	-	7	87	6
Southwest	4.6	-	3	80	17
Southeast	3.5	-	7	67	26
State	5.6	4	19	72	5

Soybeans - Percent Blooming
Illinois



Soybeans - Percent Setting Pods
Illinois



Crop Progress by Districts

District	: Corn : Dough	: Corn : Dent	: Soybeans : Blooming	: Soybeans : Setting Pods
August 1				
Northwest	50	4	90	63
Northeast	26	5	94	34
West	58	10	99	73
Central	85	32	99	92
East	71	11	99	65
W Southwest	74	26	90	61
E Southeast	77	16	93	77
Southwest	92	39	88	68
Southeast	87	49	91	65
State	64	17	93	64

Weather Information Table

Location	Temperature		Precipitation		Growing Degree Days				
	: Maxi- : mum	: Mini- : mum	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture
July 26 - August 1									
Northwest:									
Freeport	83	53	-4	0.02	15.50	4.23	137	1561	-49
Kewanee	83	50	-7	0.02	14.01	1.85	124	1635	-108
Moline	86	53	-5	0.00	13.09	-0.60	150	1833	10
Mount Carroll	85	49	-4	0.19	13.37	0.70	132	1525	-17
Paw Paw	83	51	-5	0.00	14.43	2.21	126	1467	-97
Rochelle	82	53	-6	0.23	17.61	5.39	130	1524	-174
Rockford	82	53	-6	0.00	17.12	4.68	132	1567	-62
Northeast:									
Aurora	83	51	-6	0.13	13.59	1.33	124	1573	-67
Chicago	84	55	-4	0.11	12.54	1.64	142	1577	-41
Lake Villa	83	55	-3	0.00	16.88	5.38	139	1376	-86
McHenry	83	51	-5	0.00	18.45	6.42	128	1392	-176
Morris	83	56	-5	0.35	10.81	-0.49	134	1729	3
Ottawa	83	53	-6	0.03	10.60	-1.21	136	1723	-124
Park Forest	83	57	-5	0.13	14.85	2.74	140	1658	-14
West:									
Galesburg	86	53	-6	0.02	13.01	0.91	143	1844	12
Prairie City	85	52	-7	0.20	12.21	-0.44	132	1778	-53
Quincy	85	52	-8	0.27	9.19	-3.94	136	1884	-66
Central:									
Bloomington	86	51	-7	0.39	14.36	2.32	133	1826	-125
Decatur	83	48	-9	0.53	11.87	-0.75	127	1920	-46
Havana	88	51	-7	0.08	12.35	0.72	143	1777	-187
Lincoln	85	49	-8	0.35	15.16	2.85	127	1909	4
Peoria	83	54	-6	0.16	12.73	0.74	138	1846	-15
East:									
Champaign	82	48	-8	0.52	13.49	0.84	126	1865	-14
Pontiac	83	53	-7	0.40	13.70	1.82	132	1729	-93
West Southwest:									
Carlinville	85	52	-9	1.20	12.03	0.20	126	1928	-93
Morrisonville	85	49	-10	1.82	14.95	2.57	122	1882	-67
Springfield	85	52	-8	0.55	13.49	2.82	132	1911	-70
East Southeast:									
Effingham	86	53	-9	1.80	16.10	3.59	129	1970	12
Flora	88	52	-7	0.95	16.95	4.43	144	2081	43
Hutsonville	86	54	-8	1.49	18.26	5.35	138	2158	124
Iuka	85	50	-11	1.14	14.97	2.63	124	1952	-140
Newton	83	53	-8	1.18	18.46	6.45	129	1997	42
Paris	83	55	-8	0.23	12.81	-0.22	134	1923	-59
Windsor	86	52	-7	0.58	13.04	1.26	138	1985	5
Southwest:									
Carbondale	86	55	-6	1.37	15.37	2.73	153	2307	225
Lebanon	85	55	-10	3.03	22.00	10.69	130	2041	-31
Steeleville	88	52	-11	2.34	19.60	7.54	126	1959	-231
Southeast:									
Benton	85	54	-9	1.39	16.57	4.62	135	2097	2
Grayville	84	53	-11	2.12	18.98	6.05	133	2130	-78
Mt Vernon	81	54	-10	1.26	15.57	3.64	127	1979	-40

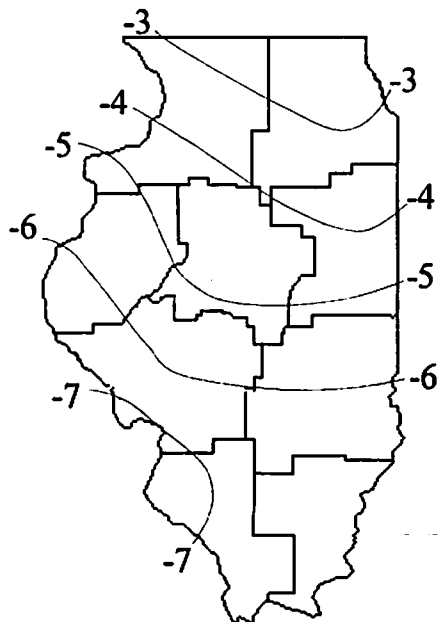
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

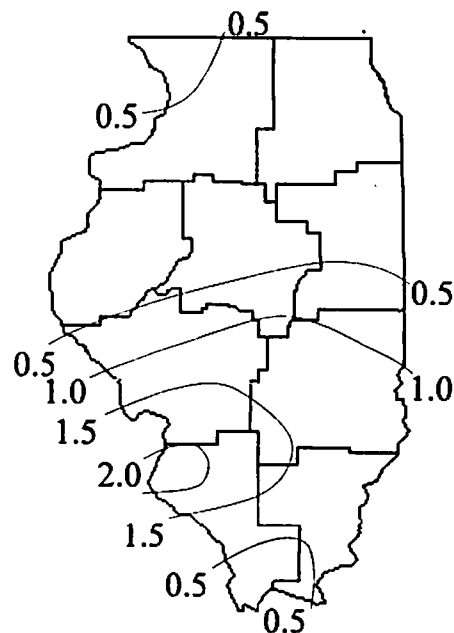
Illinois Weather & Crops
August 2, 2004

Illinois Weather & Crops (ISSN 0273-8535) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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Temperature (°F) Departure
July 26 - August 1



Precipitation (in.) Total
July 26 - August 1

For a U.S. summary and other state data go to:
<http://www.usda.gov/nass/pubs/staterpt.htm>
The Illinois report is also available on the Internet at:
<http://www.nass.usda.gov/il/wc.htm>

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"Printed by authority of the State of Illinois" 8/2/04, 1,375, 1444

